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logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1    .......MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWLACGLKPEQLVFLTT....QAAKQAEQCLQ    69
NTDB id 244243 Aba10042 RS17940 WP 002017176.1  MLTQLSSHHYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQL.V    77
NTDB id 1043 H0N27 RS16615 WP 168727007.1       MLTQLSSHQYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQL.V    77
NTDB id 1073 ABD1 RS00865 WP 015451369.1        MLTQLSSHHYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQL.V    77
NTDB id 1021 ACIAD RS00975 WP 004930462.1       MITILSSHHYHTIKVWYVLQHSL.SGFKKLIHYFGD.CETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGGQQFEKM.L    77
consensus                                       *****    ******* ****  ***!*!*****   **!!*****!*********!***!*!!***!*!******* !***!*!** *
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logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1    WRSAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQLARQFATELAQSGLVVTSGL    149
NTDB id 244243 Aba10042 RS17940 WP 002017176.1  QQVRQHTDFILTPDDSGYPTQLLPYTDYPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL    157
NTDB id 1043 H0N27 RS16615 WP 168727007.1       QQVRQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL    157
NTDB id 1073 ABD1 RS00865 WP 015451369.1        QQVRQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL    157
NTDB id 1021 ACIAD RS00975 WP 004930462.1       AQLQTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGL    157
consensus                                       *****  *** *!!***!  !!***!!*  *!**  *!*** ** ****!*!!**!!!*!**!*!!**** !**!*!***!!!
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logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1    ALGIDGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERILAQ.GALVSEFAPHTPPKADHFPRRNRIISGLSLGVVV    228
NTDB id 244243 Aba10042 RS17940 WP 002017176.1  AYGIDEAAHQGASTH.QRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQNFPRRNRIVSGLSLGVLV    236
NTDB id 1043 H0N27 RS16615 WP 168727007.1       AYGIDEAAHQGASTH.QRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLV    236
NTDB id 1073 ABD1 RS00865 WP 015451369.1        AYGIDEAAHQGASAH.QRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLV    236
NTDB id 1021 ACIAD RS00975 WP 004930462.1       AHGIDEAAHQGSLVH.HRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLV    236
consensus                                       !*!!!!!****!*   **!!**!******!!**!*!*** !!!**! *!**!***!******! *!!!***!*****!!!!!
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logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1    VEAAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQVPYQATLFSA    308
NTDB id 244243 Aba10042 RS17940 WP 002017176.1  VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE    311
NTDB id 1043 H0N27 RS16615 WP 168727007.1       VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE    311
NTDB id 1073 ABD1 RS00865 WP 015451369.1        VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE    311
NTDB id 1021 ACIAD RS00975 WP 004930462.1       VEATLKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDS    316
consensus                                       !!!**!!!!**!*!**!***!!*** *!!** *!**!* *!!*****!!!*****!**!**!**!!!*!!!*! *** ***
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logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1    V.QSDEELP..FPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYLRKGRG.    371
NTDB id 244243 Aba10042 RS17940 WP 002017176.1  ANTNTPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..    376
NTDB id 1043 H0N27 RS16615 WP 168727007.1       TNTNTPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..    376
NTDB id 1073 ABD1 RS00865 WP 015451369.1        ANTNTPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..    376
NTDB id 1021 ACIAD RS00975 WP 004930462.1       GKTDDADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY    383
consensus                                       *  *******   **!!** ****!*!****  *  *!*!*!!!**!!*!**!!******!*!!***
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X non conserved
X similar
X ≥ 50% conserved